

LINCOLN LED RECESSED MODULAR LUMINAIRE INSTRUCTIONS Issue 01 on 4th May 2021

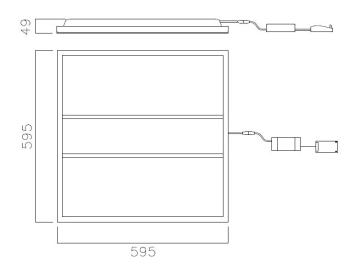
THANK YOU for buying this product. To help ensure it gives complete satisfaction please install it according to these instructions and then pass the instructions to the appropriate person for retention and future reference.

SAFETY This is a mains powered product. It is designed to be installed by suitably qualified personnel only and in accordance with the applicable building and electrical regulations. Before installation or maintenance the electrical supply to the product must be isolated.



INSTALLATION SUPPORT If installation advice or accessories are required please contact us at the above address. We will do our best to help. When reporting a suspected fault or seeking installation support the problem is likely to be resolved most quickly if you have full product details to-hand, as well as details of when and where it was purchased.

INSTALLATION



INSTALLATION

- 1. Pass mains supply cable down through the chosen aperture in suspended ceiling grid.
- 2. Disconnect the driver unit from the LED panel via the plug & socket connectors.
 - **Note!** The driver comes with a pre-fitted mains connection box. This is to speed up installation & allows "loop in / loop out" of the mains supply.
- Open the mains connection box by squeezing together the two pegs & hinging the cover up. This will expose the mains terminal block.
- Route the mains supply cable(s) to appropriate connection points & terminate, ensuring correct polarity is
 observed.
 - **Note!** These luminaires are Class II so no earth is actually required, <u>but</u> there is an earth terminal for the mains circuit
- 5. Fit the cable clamp to restrain the mains cable(s).
- 6. Close the connection box cover & press down to ensure it secures in closed position.
- 7. Locate the driver unit into the ceiling grid by passing it through the aperture & laying it in position.
 - **Note!** The driver unit should be placed in a suitably ventilated area to ensure prolonged life.
 - Note! If it is placed on the rear of the panel it MUST BE kept away from the centre of panel.
- 8. Offer the panel up to the aperture & remake the connection to the driver.
- 9. Lift the panel up through the aperture & then lay in position on the ceiling grid.
 - **Note!** The back of the panel & the control gear should not be covered in any way as it may affect performance & lifetime
- 10. Reconnect power supply & check for correct operation.
 - **Note!** Luminaires fitted with electronic drivers are exempt from insulation resistance tests as this will cause damage to the electronic components.

MAINTENANCE

1. Cleaning should be carried out at regular intervals so as not impair photometric performance or thermal safety of the luminaire.

